

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP 2004/005654

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ H04N 5/335, H04N5/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H04N 5/335, H04N5/32, H01L27/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Japanese Gazette Containing the Utility Model 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	JP 10-506230 A (LITTON SYSTEMS CANADA LIMITED) 16 June, 1998 (16.06.1998), lines 28, page 8 - lines 25, page 11, figs. 2, 3, 11 & WO 96/03773 A1 & EP 778983 A & US 5869837 A	1, 4, 9, 11, 12, 14, 15 3, 5-8, 10 2, 13
X Y A	JP 10-257392 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) 25 November, 1998 (25.09.1998), paragraph [0021] - [0022], [0038], figs. 4, 5 & EP 865197 A2 & US 6512543 B1	1, 12, 14, 15 3-11 2, 13
Y	JP 10-125891 A (Canon Kabushiki Kaisha) 15 May, 1998 (15.05.1998), lines 23, column 7 - lines 12, column 10, figs. 1-5, 11-13 & US 5841180 A1	3, 7, 8, 10
Y	JP 7-63859 A (Shimadzu Corporation) 10 March, 1995 (10.03.1995), lines 17, column 1 - lines 2, column 2 & DE 4410269 A & US 5515411 A1	5, 6



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26.07.2004

Date of mailing of the international search report

10.8.2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 8-116044 A (Canon Kabushiki Kaisha) 7 May, 1996 (07.05.1996), Whole document, Figs. 1-53 & EP 660421 A & US 6075256 A1	1-15
A	JP 2000-323699 A (Canon Kabushiki Kaisha) 24 November, 2000 (24.11.2000), Whole document, Figs. 1-53 & EP 660421 A & US 6075256 A1	1-15